SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NUMBER	PAGE 1 OF 4
000000HU	

2. CONTRACT NO.	3. AWARD/EFFECTIVE DATE	4. ORDER NUMBER	5. SOLICITATION NUMBER	6. SOLICITATION ISSUE DATE
GS00Q14OADU318	09/22/2021 04:24:44 PM EDT		47QFRA21Q0041	09/17/2021 01:58:43 PM EDT

7. FOR SOLICITATION INFORMATION CALL:	a. NAME	b. TELEPHONE NUMBER *(No collect calls)*	8. OFFER DUE DATE/ LOCAL TIME
			08/13/2021

9. ISSUED BY CODE 47QFRA

Denver Federal Center W 6th Avenue & Kipling Street Denver, Colorado 80225 United States Maryanne Moore 720-737-5900 maryanne.moore@gsa.gov

10. THIS ACQUISITION IS

Contracts and Grants

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED

Destination

12. DISCOUNT TERMS

Net 30 Days / 0% 0 Days

☐ 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)

13b. RATING

14. METHOD OF SOLICITATION

☒ RFQ ☐ IFB ☐ RFP

15. DELIVER TO CODE

PMA281 Henry C Teommey Strike Planning and Execution Sys 47123 Buse Road, Rm 251 Patuxent River, Maryland 20671-1547 United States 301-757-9562

16. ADMINISTERED BY CODE

Maryanne Moore 720-737-5900

17a. CONTRACTOR/ OFFEROR CODE FACILITY CODE

KBRWYLE TECHNOLOGY SOLUTIONS, LLC 7000 COLUMBIA GATEWAY DR STE 100 COLUMBIA, Maryland 21046-3151 United States

TELEPHONE NO. (410) 964-7030

18a. PAYMENT WILL BE MADE BY CODE

General Services Administration (FUND)
The contractor shall submit invoices electronically by logging into the ASSIST portal (https://portal.fas.gsa.gov), navigating to the appropriate award, and creating the invoice for that award. For additional assistance contact the ASSIST Helpdesk at 877-472-4877. Do NOT submit any invoices directly to the GSA Finance Center (neither by mail nor via electronic submission)

☒ 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

KBRWYLE TECHNOLOGY SOLUTIONS, LLC C O ALLIEDSIGNAL TECHNICAL SVC P.O. BOX 64695 BALTIMORE, Maryland 21264-0000 United States

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED ☐ SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	See Continuation Page *(Use Reverse and/or Attach Additional Sheets as Necessary)*				

25. ACCOUNTING AND APPROPRIATION DATA

285F.Q08FA000.AA20.25.AF151.H08

26. TOTAL AWARD AMOUNT *(For Govt. Use Only)*

$455,672.76

☐ 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ☐ ARE ☐ ARE NOT ATTACHED

☒ 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ☐ ARE ☒ ARE NOT ATTACHED

☐ 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN _____ COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED

☐ 29. AWARD OF CONTRACT: REF. 47QFRA21F0037 OFFER

DATED 08/13/2021 12:00:00 AM EDT YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:

30a. SIGNATURE OF OFFEROR/CONTRACTOR

31a. UNITED STATES OF AMERICA *(SIGNATURE OF CONTRACTING OFFICER)*

Brandon S Maness

30b. NAME AND TITLE OF SIGNER *(Type or print)*	30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER *(Type or print)*	31c. DATE SIGNED
		Brandon S Maness	09/22/2021 04:24:44 PM EDT

One Acquisition Solution for Integrated Services (OASIS) Task Order (TO)
Performance Work Statement (PWS)
Weaponeering and Stores Planning (WASP) Systems Engineering to Improve Delivery of Flight Clearance Information to the Fleet User for
Strike Planning and Execution Systems, PMA-281

Table of Contents

1.0 ORGANIZATION AND MISSION

The mission of PMA-281 is to provide the warfighter with reliable strike planning and execution capabilities through operationally relevant, programmatically sound material solutions. PMA-281 is responsible for the acquisition and life cycle management of a range of mission planning, control system, and execution tools that are developed and integrated in partnership with other Naval Air (NAVAIR) program offices, other Services, and foreign nation customers/partners.

One of the products managed by PMA-281 is the Weaponeering and Stores Planning (WASP) application. WASP is a collection of integrated software components designed to assist the F/A-18A-F and EA-18G aircrew in planning the safe loading and delivery of weapons onto targets. It replaces a tedious, time-intensive, and error-prone method of manual planning. Historically, WASP was delivered as a Federated Application packaged with the F/A-18A-F and EA-18G Mission Planning Environment (MPE) on a Joint Mission Planning System (JMPS) platform. Frequent changes to the WASP data, including new aircraft configurations, new (or newly restricted) stores loads, and carriage and employment limits, require frequent updates to the WASP product. This flight clearance data is urgently needed by the Fleet during combat and training operations. Additional Type/Model/Series (T/M/S), such as F-35, may be added to WASP as platform needs evolve. The requirement from the Office of the Chief of Naval Operations (OPNAV) N98 is to provide data currency with the approved flight envelope and authorized weapon employment planning in a user-intuitive format.

2.0 OBJECTIVE AND SCOPE

2.1 Objective

The objective of this TO is to provide Strike Planning and Execution Systems Services to enhance the aircrew's ability to plan safe stores loading and delivery of weapons onto targets. The contractor shall

provide systems engineering services to PMA-281 Weaponeering and Stores Planning (WASP) Integrated Product Office (IPT) necessary to define the technical content of each WASP version. The goal being the rapid delivery of essential data, providing test and evaluation products and services for WASP versions, providing configuration management of WASP technical source data, accessibility to data from off-site locations, providing WASP lab facilities management and systems administration of WASP information technology resources.

2.2 Scope

The work under this TO is being done principally for Strike Planning and Execution Systems, PMA-281, and as described in Section 1.0 above, at the locations set forth in Section 9.0. There are five current Foreign Military Sales (FMS) customers (Australia, Finland, Malaysia, Kuwait, and Canada) for the WASP application. Additional FMS customers for the WASP application are anticipated.

3.0 TASKS

The Contracting Officer (KO) is the only person authorized to direct the contractor or take any actions that would change the TO or commit the Government in any way. The KO will appoint a Contracting Officer's Representative (COR) who will be the Requiring Activity's (RA) contact. The COR will work with the contractor pursuant to the scope of the PWS to meet mission requirements.

Any and all source code, models, prototypes, programming, language, licensure, enterprise-wide rights, software, Contract Data Requirements Lists (CDRLs), manuals, training documents, and other similar products and related data developed, modified, or created under the TO shall be exclusively at the United States (U.S.) Government's expense. Per Defense Federal Acquisition Regulation Supplement (DFARS) 252.227-7014(b)(1), all of these items must be delivered to the U.S. Government with unlimited rights. As such, the Government may use, modify, reproduce, release, perform, display, or disclose the source code in whole or in part, in any manner and for any purpose whatsoever, and it may authorize others to do so.

3.1 (Task 1) – Program Management

3.1.1 Post-Award Orientation (PAO). The PAO shall be held within seven calendar days of the start of performance. Schedule and conduct this meeting in coordination with the Technical Point of Contact (TPOC), RA, COR, and KO.

The purpose of the PAO is to:

1) Discuss any unique characteristics of the requirement(s).
2) Identify stakeholders' roles and responsibilities.
3) Review the 30-day transition-in to full performance.
4) Establish a common understanding of cost, schedule, and performance expectations (Deliverable 3.1-1: TO PAO Slides).

3.1.2 Program Management Plan (PMP). The PMP is a resource-loaded baseline that outlines the steps that will be taken. It provides the project schedule to completion (estimated project start and stop dates), provides a project budget plan aligned to key milestones within the project (to include any anticipated Other Direct Costs (ODC)), identifies and quantifies the deliverables associated with each project, and identifies any associated risks and appropriate mitigation needed for execution of the TO. The completion timeline(s) of any given project shall not extend beyond the overall Period of Performance (PoP) of the TO. The contractor shall provide the initial PMP within 15 days after TO award and provide an updated PMP quarterly. Upon acceptance and approval by the Government, the contractor

shall meet the cost, schedule, and forecasted delivery date of all deliverables by taking all reasonable measures to fulfill the requirement and report the project status in the Monthly Status Report (MSR). The deliverable quantities listed in each table from Task 3 through Task *7* are estimates provided for reference. The actual deliverable quantities will be reflected within the PMP upon assignment of the project(s) and the Final Technical Report (FTR) (Deliverable 3.1-2: PMP).

3.1.3 Monthly Status Report (MSR). The MSR shall provide a detailed status for each project within the PMP as well as capture an overall status of the TO. The contractor shall deliver the MSR on a date mutually agreed upon by the contractor and the COR. Specific MSR format, and any additional content not specified in this section, shall be mutually agreed upon by the contractor and COR; this format shall be established No Later Than (NLT) the PAO. The MSR reports cost, schedule, and performance against the PMP baseline and identifies planned versus actual expenditures per project; total monthly and cumulative ODC expenditures; status of known risks and risk mitigation efforts; deliverable(s) funded, technical progress made, and schedule status per deliverable(s); title, date, and number of deliverable(s) completed; and deliverable(s) scheduled to be delivered during the upcoming month. The MSR shall report all funding received and shall detail the projects supported by such funding, the date received, and the funding source (if known). If the MSR shows that a project is not meeting the performance standards set forth in the Service Summary found in Section 6.0, the contractor shall provide the rationale and circumstances preventing the standards from being met (Deliverable 3.1-3: MSR).

3.1.4 Contractor Acquired Property (CAP) Report. Provide a monthly report for all CAP acquired via ODC charging to be included in the MSR, if applicable (Deliverable 3.1-3: MSR).

3.1.5 Completion Statements (DD Form 250 and Standard Form (SF) 298). The Department of Defense (DoD) requires contractors who supply goods or services under a contract that contains DFARS clause 252.246-7000 to submit a Material Inspection and Receiving Report, DD Form 250. This form is the receiving document used to record the delivery of goods or services including pertinent information about the TO. The contractor shall provide a completed DD Form 250 as well as a Report Documentation Page, SF298 (Deliverable 3.1-5: TO Completion Statements).

Task 1 Deliverables Table

		Deliverables		
#	**Title**	**Estimated TO Quantity**	**Estimated Due Date or Frequency**	**Description**
3.1-1	TO PAO Slides	1	7 days after PAO	Identifies, as a minimum, the key stakeholders, and highlights their roles and responsibilities and summarizes the tasks and associated deliverables. PAO template slides and meeting minutes will be provided by the Government and updated by the contractor. Slides shall be emailed to the TPOC, COR, and KO.

		Deliverables		
#	**Title**	**Estimated TO Quantity**	**Estimated Due Date or Frequency**	**Description**
3.1-2	PMP	*Specify number based on total duration of TO*	15 days after PoP start date; quarterly thereafter.	Includes a baseline schedule and cost baseline that outlines the steps to take and a timeline to completion of each project as well as any interdependencies amongst the projects' schedules. As a minimum, the PMP shall provide formal updates to cost, schedule, performance, risk assessment, and risk mitigation plans for each project. The schedule shall specify estimated project start and stop dates as well as expenditure plan aligned to key milestones within the project, to include any anticipated ODC. The PMP shall be emailed to the TPOC, COR, and KO.
3.1-3	MSR	*Specify number based on total duration of TO*	45 days after PoP start date; monthly thereafter	Reports cost, schedule, risks, and performance against PMP and PWS requirements. Includes actual versus planned task expenditures, technical progress made, schedule status, and travel recommendations. Identifies funding compared to the overall estimate, status of known risks, risk mitigation efforts, deliverables funded and date they were funded, schedule status per deliverable, deliverable titles and numbers completed within the previous month, and the deliverables scheduled to be delivered within the upcoming month. Reports all funding and details the funding source or project specified. Reports all CAP acquired via ODC charging. Establishes a baseline schedule for and steps to completion for each requirement. Upon acceptance and approval by the Government, the contractor shall meet the schedule and forecasted delivery date of all deliverables by taking all reasonable measures to fulfill the requirement. Specific MSR format and content shall be mutually agreed upon by the contractor and COR, per the guidance contained herein. The MSR content shall be established NLT the PAO. The MSR shall be in PDF format, emailed to the TPOC, COR, and CO.

		Deliverables		
#	Title	Estimated TO Quantity	Estimated Due Date or Frequency	Description
3.1-4	TO Completion Statements	0	NA	Includes final TO Completion Statements, submitted electronically, using Form DD250 and SF298 through the Wide Area Workflow System for approval.

3.2 (Task 2) TO Transition Support

3.2.1 Transition-In. Facilitate the accomplishment of a seamless transition of requirements. Transition-In services shall begin on the effective date of the award and shall be complete on the date which is 30 days after the effective date when the contractor shall assume full responsibility for Tasks 4 and beyond.

The contractor shall develop a Transition-In Plan that shall facilitate the accomplishment of a seamless transition from the incumbent to an incoming contractor. The Final Project Transition-In Plan shall reflect any changes, additions, or revisions as required by the RA and shall be delivered no later than (NLT) three (3) working days after the Kick-Off Meeting.

The Transition-In Plan shall ensure minimum disruption to vital government business. The contractor shall ensure that there shall be no service degradation during or after transition. The contractor-developed transition plan shall provide for, at a minimum, the following:

3.2.1.1 Identify Points of Contact (POC) for liaison between the Government, the prime contractor, and other contracted industry partners for a proper and orderly transition and transfer of services and assets between the parties cited.

3.2.1.2 Prevent disruption to vital Government business, including ongoing test events and engineering efforts for WASP versions currently in development and other service degradation during or after transition.

3.2.1.3 Establish an overview of the transition efforts and describe the activities to transition, which shall include a schedule with milestones by activity.

3.2.1.4 Coordinate the transition of Government property.

3.2.1.5 Obtain transition knowledge and information regarding risk or problem areas from contractor personnel or Government personnel:

3.2.1.6 The Transition-In Plan shall communicate the contractor's transition strategy in the contractor's written technical proposal (Deliverable 3.3-1: Transition-In Plan).

3.2.2 Transition-Out Plan. Develop and execute a Transition-Out Plan that shall facilitate the accomplishment of a seamless transition from the incumbent to incoming contractor or Government personnel at the expiration of the TO. Provide a Transition-Out Plan NLT 60 days prior to expiration of the TO. Identify how the incumbent will coordinate with the incoming contractor and Government personnel to provide a seamless transition and transfer knowledge regarding the following:

a. Program and project management processes
b. POCs
c. Location of technical, program, and project management documentation
d. Status of ongoing technical initiatives
e. Transition of personnel
f. Schedules and milestones
g. Actions required of the Government
h. Communication with the incoming contractor or Government personnel for the period of the transition via weekly status meetings
i. Transition-out Plan, to include:
    1. Coordination with Government representatives
    2. Review, evaluation, and transition of current support services
    3. Transition of historic data to new contractor systems
    4. Identification of Government-approved training and certification process
    5. Transfer of hardware warranties and software licenses
    6. Transfer of business and technical documentation
    7. Development of an orientation phase and program to introduce Government personnel, programs, and users to the contractor's team, tools, methodologies, and business processes
    8. Disposition of contractor-purchased Government owned assets, including facilities, equipment, furniture, phone lines, and computer equipment
    9. Transfer of Government Furnished Equipment (GFE) and Government Furnished Information (GFI), and GFE inventory management assistance
    10. Personnel out-processing procedures including turn-in of all Government keys, IDs, and access cards.

(Deliverable 3.3-2: Transition-Out Plan).

Task 2 Deliverables Table

		Deliverables		
#	**Title**	**Estimated TO Quantity**	**Estimated Due Date or Frequency**	**Description**
3.2-1	Transition-In Plan	1	Due with Proposal	Summarizes transition efforts from the incoming contractor on how they will seamlessly transition the work from the incumbent contractor.
3.2-2	Transition-Out Plan	1	60 days prior to expiration of the TO	Summarizes transition efforts from the incumbent to the incoming contractor. Identifies transfer of knowledge and coordination between contractors. Only one Transition-Out Plan will be prepared and delivered, regardless of whether there are option periods.

3.3 (Task 3) - Systems Engineering Products

The objective of this task is for the contractor to provide systems engineering efforts directed at decreasing the time to get WASP flight clearance data to the Fleet, increasing WASP product reliability and usability, while lowering product costs for platforms such as F/A-18A-F & EA-18G.

Provide systems engineering discipline in the design, development, and deployment of externally developed WASP products. Develop documentation, analyze and recommend methods, and provide technical expertise. Develop recommendations for processes and disciplines to gather and organize the data and construct the application to enhance efficiency, integrity, usability and accuracy.

3.3.1 Develop a Concept of Operations for WASP software on various hardware products (e.g., laptops, tablets, etc.) (Deliverable 3.3-1: Concept of Operations).

3.3.2 Analyze and recommend WASP software functions for reusability on various hardware products (Deliverable 3.3-2: Technical Recommendation).

3.3.3 Analyze the user workflow and recommend methods of delivering and updating WASP software applications on the various hardware products that are optimized for the users' environment (Deliverable 3.3-2: Technical Recommendation).

3.3.4 Analyze and recommend the most efficient software methods for providing WASP information on various hardware products considering technical and operating limitations and the constraints of the cockpit environment (Deliverable 3.3-2: Technical Recommendation).

3.3.5 Analyze and develop engineering documents to describe proposed interoperability of WASP designated planning, execution and review programs on a JMPS F/A-18 Mission Planning Environment (MPE) (Deliverable 3.3-3: Engineering Documentation).

3.3.6 Develop and maintain classroom training materials and provide on-site classroom training and instruction at Fleet, Navy and Marine Corps Weapon Schools, and Naval Aviation Warfighting Development Center (NAWDC) locations as requested. (Deliverable 3.3-2: Technical Recommendation).

3.3.7 Recommend required modifications to architecture and functionality to meet users' evolving operational and mission planning requirements. Consider maintainability of the software components in the modification recommendations (Deliverable 3.3-2: Technical Recommendation).

3.3.8 Analyze interoperability of WASP products with other mission planning tools (JMPS Unique Planning Components (UPC)) in the overall mission planning process. Relevance, simplicity, data currency and training sufficiency shall be factors considered in interoperability analysis (Deliverable 3.3-3: Engineering Documentation).

3.3.9 Assess and define WASP technical and engineering tasks necessary to accomplish transition of critical technologies and recommended development and integration decisions. Determine if multiple options exist and if so, analyze and present alternatives (Deliverable 3.3-4: Analysis of Alternatives).

3.3.10 Collate (i.e., put into an ordered process), analyze, and monitor technical source information (e.g., Interim Flight Clearances (IFC), Naval Aviation Technical Information Product (NATIP), Naval Air Training and Operating Procedures Standardization (NATOPS), Loading Manuals, Weapons Manuals, etc.) needed to implement complex engineering requirements (aircraft, suspension, and stores loading/employment data and special rules). Document changes to technical sources that affect WASP (Deliverable 3.3-5: Technical Documentation).

3.3.11 Sort and prioritize (to best use resources) flight clearances and other data for impact to WASP products, utility to the user, and to facilitate rapid implementation in WASP. Provide a preliminary ranking of reviewed data to advise development planning meetings on high priority changes and the contractor shall determine the recommended changes effect on WASP source code or databases (Deliverable 3.3-2: Technical Recommendation).

3.3.12 Develop and maintain the WASP Nomenclature software product and databases. Participate in the Nomenclature Change Control Board (CCB) process to define the stores and suspension items that will be used within a WASP version. The release frequency of the product is typically one or more releases for each WASP major and minor version. (Deliverable 3.3-3, Engineering Documentation).

3.3.13 Develop and maintain the Automated Certification Test Toolkit (ACTT) software product. Participate in ACTT working groups to define future capabilities of the product. The release frequency of the product is typically one or more release for each WASP major version. (Deliverable 3.3-3, Engineering Documentation).

3.3.14 Draft recommendations for technical requirements documents for use in solicitations for software development activities (Deliverable 3.3-6: Technical Requirements Document).

3.3.15 Define integrated, time-based, multi-layered schedules pertaining to product development using a Work Breakdown Structure, an Integrated Master Schedule, time-phased efforts, and resources required that will be used for identifying costs and risks (Deliverable 3.3-8: Product Schedule).

3.3.16 Depict and refine the WASP product roadmap for acquisition and deployment of multiple versions of WASP throughout the Future Year Defense Program (FYDP) budget (Deliverable 3.3-9: Product Roadmap).

3.3.17 Develop engineering documents that simplify technical information into discrete elements that will assist software developers and testers in their respective domains. Develop data and algorithms that exactly replicate technical source data for stores configuration and authorized loading: carriage, jettison, employment limitations data, and aircraft safe escape calculations (Deliverable 3.3-7: Engineering Documentation).

3.3.18 Conduct risk management at technical review events, program management reviews, and during functional and certification testing. Coordinate risk information with the software developers. Enter risks into a project approved Risk Management System (Deliverable 3.3-10: Risk Management Plan).

3.3.19 Assess, manage, and recommend mitigations to minimize impact of risk to WASP software lifecycle (Deliverable 3.3-11: Risk Report)

3.3.20 Analyze Government Furnished Information (GFI) interface changes as they occur for impact to the WASP product. Inform the Government when changes to enabling technologies will affect WASP (Deliverable 3.3-3: Engineering Documentation).

3.3.21 Develop procedures for sanitizing the U.S. version of WASP for release to FMS customers. Participate in analysis of any country specific requirements that need to be incorporated into the FMS version of WASP (Deliverable 3.3-3: Engineering Documentation).

Task 3 Deliverables Table

		Deliverables		
#	Title	Estimated TO Quantity	Estimated Due Date or Frequency	Description
3.3-1	Concept of Operations	3	90 days after funding	Documents how the WASP products will be used and its intended environment.
3.3-2	Technical Recommendations	9	14 days after task completion	Technical recommendations based on the results of analysis performed, identification of user/mission needs, future functionality enhancements and/or technical process improvements to WASP products.
3.3-3	Engineering Documentation	6	14 calendar days after task completion	Engineering documentation based on the results of analysis performed on the engineering data.
3.3-4	Analysis of Alternatives	3	14 calendar days after task completion	Detailed analysis and recommendations on technical options.
3.3-5	Technical Documentation	5	30 calendar days after SRR	Documents decomposing technical source information into WASP data (e.g. store / weapon configuration, weight, & connection), and impact to components, GFI, stores / weapons loading, stores / weapon limitations, rules and notes for WASP
3.3-6	Technical Requirements Document	1	30 calendar days after PPC	Technical Requirements Document for future WASP products.
3.3-7	Source Data Working Group packages	5	As required	Source Data Working Group packages for Interim Flight Clearances planned for incorporation into WASP.
3.3-8	Product Schedule	1	As changes occur	Detailed Integrated Master Schedule for WASP product versions.
3.3-9	Product Roadmap	1	As changes occur	WASP products Roadmap illustrating MPE target platforms, domestic and FMS WASP products.
3.3-10	Risk Management Plan	1	As changes occur	Risk Management Plan for the WASP Program
3.3-11	Risk Report	20	60 calendar days after receipt of funding	Risk Report documenting adherence to Risk Management Plan.

3.4 (Task 4) – Test and Evaluation Products

The objective of this task is for the contractor to analyze, recommend and provide solutions so no high priority functional defects or security vulnerabilities are delivered to the Fleet user. Solutions are required that support simultaneous and consecutive test events on different hardware/software test environments

including WASP delivery to the customers in a classified, distributed and networked environment. The goal is to reduce the manual test effort associated with regression testing by developing, using and maintaining an automated test framework and automated requirements tests.

Provide all necessary personnel for software testing to include design, development and execution of functional and automated tests. Develop documentation, analyze and recommend methods, and provide technical expertise to conduct WASP functional testing. Develop recommendations for processes and disciplines to gather and organize the data and construct the test artifacts to enhance efficiency, integrity and accuracy.

3.4.1 Plan, define, and document how each version of domestic and FMS WASP legacy versions shall be tested. (Deliverable 3.4-1: Test Plan).

3.4.2 Develop or modify existing WASP manual functional tests based on software requirements specifications and change requests. Functional tests shall be developed or modified to maximize re-use, minimize maintenance, and to provide a foundation for developing automated tests. (Deliverable 3.4-2: Test Cases).

3.4.3 Develop and maintain a WASP Custom Automated Test Framework (ATF) that contains methods, functions, routines, and procedures for building WASP automated test cases. The ATF shall be extensible to testing a componentized WASP in a classified, distributed, and networked environment. The contractor may build on the existing automated test framework (Deliverable 3.4-3: Technical Documentation).

3.4.4 Develop and maintain automated test cases using common methods, functions, routines, and procedures in the WASP Custom ATF. (Deliverable 3.4-4: WASP Test Cases/Scripts).

3.4.5 Perform test execution on each domestic and FMS WASP product delivered using manual and automated test cases, test procedures and test plans (Deliverable 3.4-5: Test Schedule).

3.4.6 Report on deficiencies for each domestic and FMS WASP product tested. The deficiencies shall be submitted in the government's WASP configuration control system (Deliverable 3.4-6: Deficiency Reports).

3.4.7 Report on deviations from the documented test plans developed for each domestic and FMS WASP product tested (Deliverable 3.4-7: Test Plan Deviation Report).

3.4.8 Identify deviations or gaps in WASP requirements and submit as change requests in the Government's change control system. (Deliverable 3.4-8: Change Requests).

3.4.9 Analyze and evaluate WASP test results and metrics captured to provide visibility into aspects of the application, including processes, for which improvement would increase product reliability in terms of fewer defects (Deliverable 3.4-9: Test Metrics).

3.4.10 Monitor the developer's Formal Qualification Tests (FQT) for domestic and FMS WASP product versions to ensure that identified corrective actions were accomplished and that the product is ready for release (Deliverable 3.4-10: FQT Test Results).

3.4.11 Perform Assured Compliance Assessment Solution (ACAS) (or other government-mandated cybersecurity scanning software) on classified WASP software to ensure no software security vulnerabilities have been introduced (Deliverable 3.4-11: ACAS Test Results).

3.4.12 Generate a Test Report for each domestic and FMS WASP product version tested (Deliverable 3.4-12: Test Report).

3.4.13 Develop test approach alternatives and recommendations for testing WASP in the Next Generation Mission Planning System (NGNMPS) with software delivery occurring via containers through web-based clients. After approach is selected, document the chosen approach in detail (Deliverable 3.4-13: Analysis of Alternatives; 3.4-14: Technical Documentation)

Task 4 Deliverables Table

		Deliverables		
#	**Title**	**Estimated TO Quantity**	**Estimated Due Date or Frequency**	**Description**
3.4-1	Test Plan	20	30 calendar days after each WASP version Kickoff	Test plans for major domestic WASP versions with supplemental amendments for each data-only update to the major version test plan. FMS test plans shall always be full test plans. Include applicable content using industry standard test plan format.
3.4-2	Test Cases	20	30 calendar days after developer's FQT	Document manual tests created for new or modified test cases based on the functional requirements for each version of domestic and FMS WASP versions.
3.4-3	Technical Documentation	6	30 calendar days after completion	Document test automation framework artifacts developed for each WASP capability.
3.4-4	Automated Test Cases/Scripts	6	Post peer-review	Automated test cases/scripts shall be developed and maintained in government's configuration management system
3.4-5	Test Schedule	60	Monthly by the EOM	Develop and maintain test schedule that includes at a minimum, test milestones, test preparation, test execution phases and FTEs required
3.4-6	Deficiency Reports	Included in Test Report	30 calendar days after developer's FQT	Document deficiencies (bugs) reported in the WASP app under test. Includes bug description, repro steps, failed requirement(s), recommended priority and work-around, if any. May be included as an attachment to the Test Report.
3.4-7	Test Plan Deviation Report	Included in Test Report	30 calendar days after developer's FQT	Document deviations from the Test Plan encountered during test execution. May be included as an attachment to the Test Report.
3.4-8	Change Requests	Included in Test Report	30 calendar days after developer's FQT	Document Change Requests submitted for the WASP app under test. May be included as an attachment to the Test Report. Format is provided by government's change control system.

		Deliverables		
#	Title	Estimated TO Quantity	Estimated Due Date or Frequency	Description
3.4-9	Test Metrics	Included in Test Report	30 calendar days after developer's FQT	Test Metrics generated for the WASP app under test. Metrics shall include but not be limited to, quantity of bugs, priority, impact, area of the app affected, volatility of requirements and comparison with previous test events. May be included as an attachment to the Test Report.
3.4-10	FQT Test Results	Included in Test Report	30 calendar days after developer's FQT	Document results of the developers FQT. At a minimum include FQT participants, tests observed, hardware/software configurations used and any anomalies to the test event. May be included as an attachment to the Test Report.
3.4-11	ACAS Test Results	Included in Test Report	30 calendar days after developer's FQT	Document results of ACAS scan on WASP software version under test. Include as a minimum, the ACAS version, the hardware/software environment, results of the scan and any anomalies encountered.
3.4-12	Test Report	20	30 calendar days after developer's FQT	Document results of WASP functional testing on major versions and data-only updates. Include applicable content using industry standard test reporting format.
3.4-13	Analysis of Alternatives	1	30 calendar days after completion	Develop alternative approaches and recommendation to testing classified WASP in NGNMPS.
3.4-14	Technical Documentation	1	30 calendar days after completion	Document selected approach for testing WASP in NGNMPS including, but not limited to mock-ups, prototypes, resource requirements, implementation schedule, training requirements

3.5 (Task 5) –Configuration Management Products

The objective of this task is for the contractor to plan, define and control technical content for each version of the WASP products. Solutions are required to enable a product's content to be readily accessible and accurate throughout the product lifecycle. Processes that support the solutions must be documented and repeatable.

Provide all necessary personnel to manage the configuration of WASP products' technical content. Develop documented processes and procedures, analyze and recommend methods, and provide technical expertise on the change control toolset (currently Microsoft Team Foundation Server (TFS)), including the ability to customize the toolset to accommodate unique project needs.

3.5.1 Manage configuration of WASP technical data, change requests (CR), software deficiencies, requirements, and other data as required using the change control toolset. The

data and changes to the data shall be systematically controlled to maintain integrity and traceability throughout the software life cycle (Deliverable 3.5-1: Configuration Management Plan).

3.5.2 Provide configuration control of technical data being delivered to the WASP IPT and technical data being delivered from the WASP IPT (Deliverable 3.5-2: Transmittal Records).

3.5.3 Develop, document, and control processes for managing data on classified and unclassified networks (Deliverable 3.5-3: Engineering Documentation).

3.5.4 Manage the classified / unclassified requirements repositories (i.e., databases) across multiple baselines in Microsoft TFS including updating and duplicating the requirements databases (Deliverable 3.5-4: WASP Requirements Databases).

3.5.5 Develop and document procedures and protocols for tracking all GFI throughout the WASP software lifecycle process. Data is currently maintained and controlled using Microsoft TFS and Microsoft SharePoint (Deliverable 3.5-5: Processes and Procedures Documentation).

3.5.6 Prepare migration plans for transitioning data to new or upgraded versions of configuration control software (Deliverable 3.5-5: Software Migration Plan).

3.5.7 Manage the process documentation associated with technical decision boards such as the Software Requirements Team (SRT), Configuration Control Board, Source Data Working Group (SDWG), Naval Message Review Board, and the Software Deficiency Review Board (SDRB) (Deliverable 3.5-5: Processes and Procedures Documentation).

3.5.8 Customize Microsoft TFS to meet the current and expanding needs of the WASP program as future requirements are added (i.e., additional aircraft platforms and additional FMS customers) and as WASP transitions to a services-oriented architecture (Deliverable 3.5-3: Engineering Documentation).

Task 5 Deliverables Table

		Deliverables		
#	**Title**	**Estimated TO Quantity**	**Estimated Due Date or Frequency**	**Description**
3.5-1	Configuration Management Plan	1	30 calendar days after funding	Configuration Management Plans for unclassified and classified systems.
3.5-2	Transmittal Records	1	As Required	Automated transmittal records to document receipt and delivery of technical data.
3.5-3	Engineering Documentation	6	14 calendar days after task completion	Engineering documentation based on the results of analysis performed on the engineering data.
3.5-4	WASP Requirements Database	1	As required	Requirements database for each version of the WASP products.

		Deliverables		
#	Title	Estimated TO Quantity	Estimated Due Date or Frequency	Description
3.5-5	Processes and Procedures Documentation	7	7 calendar days after task completion	Processes and procedures developed for configuration control of WASP data.
3.5-6	Software Migration Plan	1	7 calendar days prior to migration	Migration plans when configuration control tools require updating to later versions.

3.6 (Task 6) – Infrastructure Assessment Products

The objective of this task is for the contractor to support and protect the existing WASP development facilities and information technology infrastructure necessary for the systems engineering, test and evaluation, and configuration management activities described in sections 3.3, 3.4, and 3.5. Solutions are required to keep the WASP laboratory operational and secure from cyber-attacks.

Provide all necessary personnel to support the WASP lab and lab assets according to DoD mandates for classified computing labs. The WASP Information Technology systems are required to be operational and cyber-safe. The contractor shall ensure the facility retains its Authority to Operate (ATO) on the Research Development Test & Evaluation (RDT&E) network.

3.6.1 Draft WASP lab facility designs to accommodate equipment and personnel, processing and communication needs, security, and classified/unclassified storage (Deliverable 3.6-1 Lab Schemas).

3.6.2 Manage the WASP lab with the responsibility of keeping the information technology infrastructure secure. This includes preparing and submitting ATO accreditation artifacts using Risk Management Framework (RMF) to Enterprise Mission Assurance Support Service (EMASS)) (Deliverable 3.6-2: ATO Accreditation Artifacts).

3.6.3 Ensure that WASP data contained on the WASP servers (3 physical and 6 virtual servers) is backed-up routinely with applicable testing of the backups and that the Disaster Recovery Plan followed, reviewed annually, and updated as needed. Should any of the WASP servers go down, the contractor will be responsible for bringing the server back online and fully restoring the data from backups within 24 hours. (Deliverable 3.6-3: Disaster Recovery Plan Amendments).

3.6.4 Perform Systems Administration activities and cybersecurity activities on the WASP networks, servers, workstations, laptops, printers/scanners and other miscellaneous equipment to ensure the systems are protected, available and accessible by authorized personnel only. Activities to include installing all required updates and patches to ensure all WASP systems pass weekly cybersecurity scans. The contractor is responsible for correcting any security vulnerability identified during the weekly security scans on any WASP systems. (Deliverable 3.6-4: Assured Compliance Assessment Solution (ACAS) Results).

3.6.5 Configure WASP workstations and laptops (18 physical workstations and 30 laptops as needed) to support the various phases of WASP development and test. As new configurations are identified, e.g., new JMPS Mission Planning Environments (MPE), the contractor is responsible for building and testing a

master configuration disk within 48 hours. Maintain configuration information on each WASP server, workstation, laptop, and printer. Make recommendations to the government for procurements needed to keep assets operational. (Deliverable 3.6-5: WASP IT Asset Records; Deliverable 3.6-6: WASP Lab IT Procurement Recommendations).

Task 6 Deliverables Table

		Deliverables		
#	**Title**	**Estimated TO Quantity**	**Estimated Due Date or Frequency**	**Description**
3.6-1	Lab Schemas	12	10 days after lab configurations are approved	Map or diagram of WASP lab facility layout
3.6-2	RDT&E Lab ATO	1	Prior to expiration of existing ATO; update as changes occur	Documentation required to obtain the WASP lab Authority to Operate.
3.6-3	Disaster Recovery Plan Amendments	5	30 days after the annual review of the Disaster Recovery Plan	Updates to reflect changes to the Disaster Recovery Plan.
3.6-4	ACAS Results	60	5 days after EOM	Results of weekly ACAS scans over the month including quantity and date of Critical, High, and Medium findings, and the date of resolution.
3.6-5	WASP Lab Asset Configurations	60	As asset configuration changes occur	Configuration records of WASP lab hardware and software assets including test drive master images.

4.0 GOVERNMENT PROPERTY

4.1 Access to Government Property

The Government will provide the contractor with access to facilities on an as-needed basis, inclusive of items incidental to the place of performance such as office space, office supplies, personal computers, telephones for contractor on-site personnel, and other equipment as necessary to complete this tasking under this TO. The Government will arrange for the contractor to have access to all necessary military installations and test facilities necessary to complete all aspects of the tasks.

4.2 Government Furnished Property (GFP)

There is currently no GFP anticipated under this TO. Any potential GFP shall be handled in accordance with (IAW) Federal Acquisition Regulation (FAR) 52.245-1.

4.3 Contractor Acquired Property (CAP)

Any potential CAP shall be handled IAW FAR 52.245-1. Government acceptance of CAP shall be made by the COR. Copies of the approved forms shall be provided with the MSR (Deliverable 3.1-3: MSR).

4.4 Government Furnished Information (GFI)

The Government will provide the contractor with access to information on an as-needed basis to complete the tasking under the TO. Any GFI such as federal policies, directives, instructions, or documents provided during performance of this TO shall be provided with a Distribution Statement setting forth the disclosure limitations with which the contractor must comply. In the event that GFI is provided without a Distribution Statement, any disclosure shall be IAW DFARS 252.204-7000, Disclosure of Information. The contractor shall treat technical data in its possession as Government sensitive information that is not to be released outside of the originating organization.

4.5 Government Furnished Equipment (GFE)

The Government may provide the contractor Government-Furnished Equipment (GFE) as necessary to perform the TO. Any GFE shall be returned to the Government as is within 30 days of contract completion. At this time, the Government does not anticipate providing any GFE to the contractor. The Government will provide the contractor access to Government-Furnished Information.

5.0 SECURITY REQUIREMENTS

The work performed by the contractor will be up to the SECRET level. All personnel will require, at a minimum, a Secret clearance in performance of the TO.

Security specifications applicable to performance of the TO are expressed on the associated DD Form 254, Department of Defense Contract Security Classification Specification.

The Government will furnish Common Access Cards (CAC) as required for contractors requiring access to Navy Marine Corps Intranet (NMCI) computers, DoD networks and DoD facilities

The contractor will comply with applicable distribution statements, Non-Disclosure Agreements (NDAs) and treat technical data in their possession as Government sensitive information that is not to be released outside of the originating organization.

5.1 Security Requirements Deliverable

The contractor shall deliver a quarterly report providing status of all employees supporting this TO who have been issued a CAC along with their current status (i.e. currently employed (Y/N), employee primary work location, last date of confirmed CAC possession, and CAC expiration date). The quarterly reports should be submitted on a calendar basis (March 31, June 30, September 30, December 31).

6.0 SERVICE SUMMARY

Service Summary Table

TO PERFORMANCE OBJECTIVE	TO PWS REFERENCE	TO PERFORMANCE STANDARD AND THRESHOLD
MSR	3.1	Standard: MSRs are timely, complete, and accurate. Threshold: No more than two errors per month. An error is defined as an incorrect statement or the omission of required information. A corrected MSR shall be submitted within five business days of identification of an error.
PMP	3.1	Standard: Performance is IAW the PMP. Threshold: The PMP is completed on time and updated to reflect changes as they occur 98% of the time. A corrected PMP shall be submitted within five business days of identification of an error. All reasonable efforts (in the Government's view) shall be taken by the contractor to adhere to the PMP.
Project Schedule	3.1	Standard: Performance is on schedule. Threshold: Project is within 10% of schedule as defined in the PMP. A get-well plan and revised PMP shall be submitted within five business days if schedule is not within 10%.
Project Budget	3.1	Standard: Performance is on budget. Threshold: Project is within 10% of the budget as defined in the PMP. A get-well plan and revised PMP shall be submitted within five business days if budget is overrun.
Effective Resource Planning (Staffing)	3.1 thru 3.6	Standard: The contractor shall manage, retain, replace, and assign capable and qualified contractor personnel in a manner that meets all expressed contractual requirements with no observable degradation of services or impacts to mission requirements. Threshold: 98% compliance with PWS and CDRL requirements. The Government shall receive no more than three Corrective Action Reports (CARs) or similar deficiency reports during the contractor's performance of the entire TO. A get-well plan shall be submitted within five business days of identification of deficiency.
Responsive Customer Service (Business Acumen)	3.1 thru 3.6	Standard: The contractor shall respond to all tasks, questions, and inquiries by providing initial written acknowledgement to the requesting individual within two business days. The contractor shall close all corrective action tasks within 30 calendar days, providing written documentation to the Government

TO PERFORMANCE OBJECTIVE	TO PWS REFERENCE	TO PERFORMANCE STANDARD AND THRESHOLD
		detailing actions taken. All Government questions and inquiries shall be addressed within five business days. The contractor shall provide courteous and competent customer service during performance of the TO. The contractor shall be flexible and responsive to the Government's evolving requirements or emergent activities. Threshold: The Government will perform random service sampling (reviews) to gauge the contractor's customer service responsiveness and professionalism. The Government will receive no more than three complaints or negative reviews denoting a customer service or business acumen deficiency during the contractor's performance of the entire TO. A get-well plan shall be provided within five business days of identification of deficiency.
Quality Deliverables (Data)	3.2 thru 3.6	Standard: Research, develop, prepare, compile, and submit Deliverables/CDRLs on time, addressing all data contents, fields, and specified instructions adequately. Upon submission to the Government, deliverables may require minimal non-substantive changes, such as corrections to spelling, etc., but shall not require substantive document corrections or revisions.
WASP Data Back-up	3.6.3	Standard: Contractor shall ensure that WASP data contained on the WASP servers (3 physical and 6 virtual servers) is routinely backed-up with applicable testing and that a Disaster Recovery Plan is in place. Should any of the servers go down; the contractor will be responsible for bringing the server back online and fully restoring the data from backups within 24 hours. Threshold: It is expected that all 9 servers are functioning at full capacity. Should a server go down, it is expected that the data be restored and brought back online 75% of the time within 24 hours, and 100% of the time within 48 hours.
Performance of System Administration	3.6.4	Standard: The contractor is responsible for correcting any security vulnerability identified during the weekly security scans on any WASP hardware. Threshold: It is expected that 100% of security vulnerabilities be corrected within the timeframe assigned to its respective stage.

TO PERFORMANCE OBJECTIVE	TO PWS REFERENCE	TO PERFORMANCE STANDARD AND THRESHOLD
WASP Workstation Configuration	3.6.5	Standard: The contractor is responsible building, testing and verifying a master configuration disk within 48 hours as a new configuration is identified e.g. a new Joint Mission Planning System (JMPS) Mission Planning Environment (MPE). Threshold: It is expected that all work associated with a master configuration disk is completed 75% of the time within 48 hours, and 100% of the time within 72 hours.

7.0 TRAVEL AND OTHER DIRECT COSTS (ODC)

7.1 Travel

Travel is anticipated to meet PWS requirements and shall be approved by the Government in writing prior to actual travel. The following locations are examples of where travel may be conducted and are not conclusive:

Travel Table

DESTINATION	DURATION (DAYS)	# TRIPS PER YEAR	# STAFF PER TRIP	PURPOSE
NAWDC, Fallon, NV	3	1	1	Aircrew interviews
SFWSL, Oceana, VA	3	1	1	Aircrew interviews
San Diego, CA	5	1	1	Mission Planning ENARG
MAWTS-1, Yuma, AZ	3	2	1	Aircrew interviews, Class Instruction

7.2 Other Direct Costs (ODC)

The contractor will procure materials, equipment, and licenses necessary to support execution of tasking defined in this PWS. The contractor shall be required to procure and obtain materials to develop, test and deliver software and materials necessary to ensure tasking is executed according to the plan. Material, equipment, and license purchases shall be approved by the COR in writing prior to purchase. The contractor will also provide the necessary development environment to ensure software is developed and compliant with NMCI and/or other customer network security protocols and networking environments.

Any items purchased under the TO will be CAP and subject to Section 4.3 of this PWS.

8.0 PERSONNEL QUALIFICATIONS

8.1 Certification

The contractor shall possess the necessary training, qualifications, experience, and clearances to accomplish all tasks identified in this PWS.

9.0 PLACE OF PERFORMANCE AND FACILITY CAPABILITIES

The Government will provide office spaces and work spaces including utilities, local telephone service, facility maintenance, and janitorial services at the address listed below. All Government-furnished facilities are subject to unannounced inspections by Government fire, safety, security, and environmental officials.
The Government location is:

Naval Air Station Patuxent River
Hangar 110, Room 228
22777 Saufley Road
Patuxent River, MD 20670-5304

10.0 APPLICABLE PUBLICATIONS, REFERENCES, AND SPECIAL REQUIREMENTS

10.1 Applicable Publications and References

The following is a list of applicable publications and references. This list is not all-inclusive.

A. DoDD Number 5000.01 "The Defense Acquisition System," September 9, 2020
B. SECNAVINST 5000.2F, "Defense Acquisition System and the Joint Capabilities Integration and Development System Implementation," March 26, 2019
C. DoD 5220.22-M, "National Industrial Security Program Operating Manual," February 28, 2006 (NISPOM), Incorporating Change 2, May 18, 2016
D. DoDI 8330.01, "Interoperability of Information Technology (IT), Including National Security Systems (NSS)," May 21, 2014, Incorporating Change 2, December 11, 2019
E. DoDI 8580.1, "Information Assurance in the Defense Acquisition System," July 9, 2004
F. (Office of the Chief of Naval Operations) OPNAV INST 5239.1D, "U.S. Navy Cybersecurity Program," 18 Jul 2018
G. SECNAV M-5239.1, "Department of the Navy Information Assurance Program; Information Assurance Manual," November 2005
H. SECNAVINST 5239.19A, "Department of the Navy Computer Network Incident Response and Reporting Requirements," 04 Sep 2019
I. Institute of Electrical and Electronics Engineers / Electronic Industries Alliance (IEEE/EIA) Std 12207-2017
J. SECNAVINST 5510.30C DON Personnel Security Program (PSP) Instruction, 24 Jan 2020

10.2 Special Requirements

None.

Acronym List

ACAS	Assured Compliance Assessment Solution
ATF	Automated Test Framework
ATO	Authority to Operate
CAC	Common Access Card
COR	Contracting Officer's Representative
DoD	Department of Defense
DoDD	Department of Defence Directive
DoDI	Department of Defense Instruction
DODAAC	Department of Defense Activity Address Code
DON	Department of the Navy
EMASS	Enterprise Mission Assurance Support Service
F/A	Fighter/Attack
FMS	Foreign Military Sales
FQT	Formal Qualification Test
FTR	Final Technical Report
FYDP	Future Year Defense Plan
GFE	Government Furnished Equipment
GFI	Government Furnished Information
GFP	Government Furnished Property
IAW	In accordance with
IEEE/EIA	Institute of Electrical and Electronics Engineers / Electronic Industries Alliance
IFC	Interim Flight Clearance
IPT	Integrated Product Team
JMPS	Joint Mission Planning System
KO	Contracting Officer
MAWTS-1	Marine Aviation Weapons and Tactics Squadron One
MPE	Mission Planning Environment
MSR	Monthly Status Report
NATIP	Naval Aviation Technical Information Product
NATOPS	Naval Aviation Training and Operating Procedures Standardization
NAVAIR	Naval Air Systems Command
NAWDC	Naval Air Warfare Development Center
NDA	Non-Disclosure Agreement
NISPOM	National Industrial Security Program Operating Manual
NMCI	Navy Marine Corps Internet
NSS	National Security Systems
OPNAV INST	Office of the Chief of Naval Operations Instruction
PMA	Program Management, Air
POC	Point of Contact
PoP	Period of Performance
PPC	Procurement Planning Council
PWS	Performance Work Statement
RA	Requiring Activity
RDT&E	Research, Development, Test & Evaluation
SECNAVINST	Secretary of the Navy Instruction
SECNAV M	Secretary of the Navy Manual
SFWSL	Strike Fighter Weapons School Atlantic

SFWSP	Strike Fighter Weapons School Pacific
SRR	Software Requirements Review
SRT	Software Requirements Team
TFS	Team Foundation Server
T/M/S	Type / Model / Series
TPOC	Technical Point of Contact
WASP	Weaponeering and Stores Planning